

01/24/20  
JC994 U.S. PTO

01-28-02

Docket No. A5597/T41100

10/05/014  
JC995 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Re: Inventor(s): Padmanabhan Krishnaraj et al.  
Title: IN SITU APPLICATION OF ETCH BACK FOR IMPROVED DEPOSITION INTO HIGH-ASPECT-RATIO  
FEATURES

Transmitted herewith is the patent application identified above, including:

Specification, claims and abstract, totaling 22 pages.  
 Application Data Sheet  
Drawings totaling 3 pages,    Formal  Informal.  
 Combined Declaration and Power of Attorney.  
 Assignment of the invention to Applied Materials, Inc.  
 Assignment Recordation Cover Sheet  
 Information Disclosure Statement and copies of 16 cited references

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	23	-20=	3	X\$18.00	\$ 54.00
Independent Claims	6	-3=	3	X\$84.00	\$ 252.00
Basic Filing Fee				\$740.00	\$ 740.00
<b>TOTAL FEES</b>					<b>\$1,046.00</b>

The Commissioner is hereby authorized to charge \$1,046.00 to Deposit Account No. 50-1074.  
 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

Please address all future correspondence to:

**PATENT COUNSEL**  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O. BOX 450A  
Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No E104983424305

Date of Deposit 1-24-02

Signature Robert W. Mulcahy

Respectfully submitted,

Robert W. Mulcahy  
Registration No. 25,436